Impact of Car Sharing on Mobility and CO2 Emission

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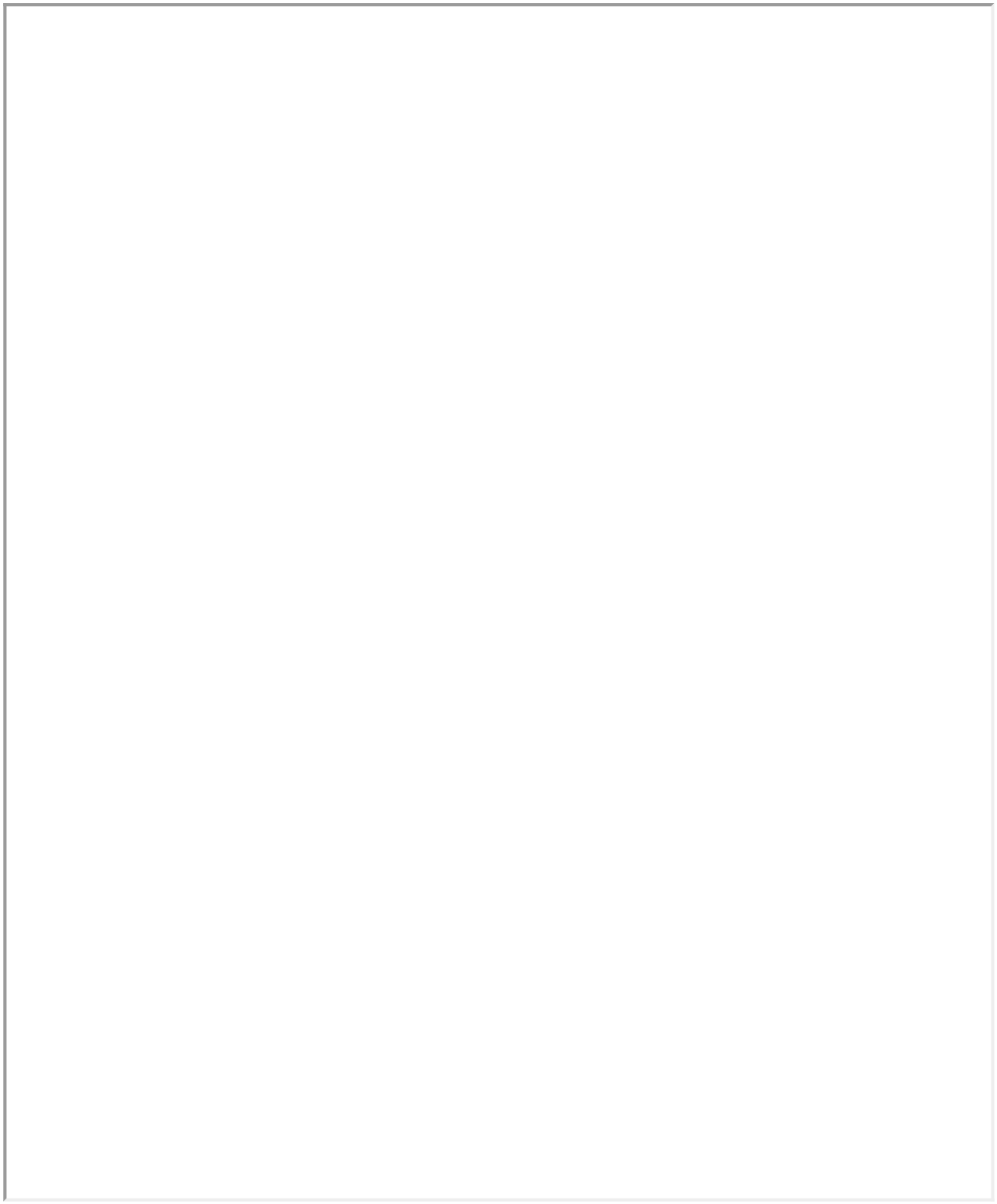
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Why we select this research?

The study measured the isolated impact of car sharing on car ownership, car use and CO2 emissions. These facts are highly relevant for policy-makers who want to solve (urban) traffic and congestion problems.

Key findings

The study demonstrates that carsharing reduces car ownership, as a shared car mostly replaces a second or third car. Simultaneously car sharers drive around 15% to 20% fewer car kilometres than before. Lastly carsharing reduces CO2 emissions, which can be ascribed to less car use and the lower degree of car ownership.



Reference

Nijland, H., Van Meerkerk, J., & Hoen, A. (2015). Impact of car sharing on mobility and CO2 emissions. *PBL Note*, 1-12.